```
chain nodes :
    18 21
ring nodes :
    1 2 3 4
26 27
                    5 6 7
                                     10
                                                 12
                                                     13
                                                          14
                                                                15
                                                                     16
                                                                         17
                                                                               22
                                                                                     23 24 25
                               8
                                  9
                                            11
chain bonds :
    3-14 4-10 18-21 21-25
ring bonds :
    1-2 \quad 1-5 \quad 2-3 \quad 3-4 \quad 4-5 \quad 6-7 \quad 6-11 \quad 7-8 \quad 8-9 \quad 9-10 \quad 10-11 \quad 12-13 \quad 12-17
    13-14 \quad 14-15 \quad 15-16 \quad 16-17 \quad 22-23 \quad 22-27 \quad 23-24 \quad 24-25 \quad 25-26 \quad 26-27
exact/norm bonds :
    1-2 \quad 1-5 \quad 2-3 \quad 3-4 \quad 3-14 \quad 4-5 \quad 4-10 \quad 12-13 \quad 12-17 \quad 13-14 \quad 14-15 \quad 15-16
    16-17 18-21 21-25
normalized bonds :
     6-7 6-11 7-8 8-9 9-10 10-11 22-23 22-27 23-24 24-25 25-26 26-27
isolated ring systems :
    containing 1 : 6 : 12 : 22 :
```

G1:C, N

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom
18:CLASS 19:Atom 21:CLASS 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom
27:Atom

C:\Documents and Settings\brobinson1\My Documents\stnweb\Queries\54hj.str

```
chain nodes :
   18 21 32
ring nodes :
   1 2 3 4
                        9
                            10
                               11
                                   12
                                       13
                                           14
                                              15
                                                  16
                                                      17
                                                         22
                                                             23 24 25
   26 27
chain bonds :
   3-14 4-10 16-32 18-21 21-25
ring bonds :
   1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11 12-13 12-17
   13-14 14-15 15-16 16-17 22-23 22-27 23-24 24-25 25-26 26-27
exact/norm bonds :
   1-2 1-5 2-3 3-4 3-14 4-5 4-10 12-13 12-17 .13-14 14-15 15-16
   16-17 16-32 18-21 21-25
normalized bonds :
   6-7 6-11 7-8
                 8-9 9-10 10-11 22-23 22-27 23-24 24-25 25-26 26-27
isolated ring systems :
   containing 1 : 6 : 12 : 22 :
```

## G1:C,N

```
Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom
18:CLASS 19:Atom 21:CLASS 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom
27:Atom 32:CLASS
```

```
C:\Documents and Settings\brobinson1\My Documents\stnweb\Queries\7678lnn,str.str
```

```
ring nodes :
                5 6 7
                         8 9 10 11
                                       12 16 17
                                                   18
                                                       19
                                                           20
   1 2 3 4
chain bonds :
   5-27 6-13 9-27 13-15 15-19
ring bonds :
    1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9
                                                        10-11
                                                               11-12 16-17
                                                  9-10
    16-21 17-18 18-19 19-20 20-21
exact/norm bonds :
    5-27 6-13 7-8 7-12 8-9 9-10 9-27 10-11 11-12
                                                          13-15 15-19
normalized bonds :
    1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 16-17 \quad 16-21 \quad 17-18 \quad 18-19 \quad 19-20 \quad 20-21
isolated ring systems :
    containing 1:7:16:
G1:C, N
Match level :
    1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
    10:Atom 11:Atom 12:Atom 13:CLASS 15:CLASS 16:Atom
                                                            17:Atom 18:Atom
    19:Atom 20:Atom 21:Atom 26:CLASS 27:Atom
Generic attributes :
    27:
    Saturation
                           : Unsaturated
    Number of Carbon Atoms : less than 7
    Type of Ring System : Monocyclic
Element Count :
   Node 27: Limited
```

chain nodes :

13 15 26

C,C5

27